SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	Attorney Docket No.	50318/014001
	Serial No.	10/594,295
	Applicant	Schofield et al.
	Filing Date	September 26, 2006
	Group	~~1744~~ 1657
	IDS Filed	March 21, 2007

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	4,446,038	05/01/84	Schlicht et al.			
	5,206,343	04/27/93	Henke et al.			
	5,916,898	06/29/99	Edwards et al.			
	6,200,974	03/13/01	Edwards et al.			
	6,566,088	05/20/03	McKnight et al.			
	2003/0176317	09/18/03	Guenzler-Pukall et al.			
	2003/0153503	08/14/03	Klaus et al.			
	2004/0053977	03/18/04	Almstead et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	03/080566	10/02/03	WIPO			
	04/035812	04/29/04	WIPO			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
	Asikainen et al., "Stabilization of HIF-1Alpha and Release of VEGF by Prolyl-4-Hydroxylase Inhibition in Human Lung Cells," Free Radical Bio. Med. 35:410 Suppl. 1, 2003.
	Aoyagi et al., "Prolyl 4-Hydroxylase Inhibitor is More Effective for the Inhibition of Proliferation than for Inhibition of Collagen Synthesis of Rat Hepatic Stellate Cells," Hepatol. Res. 23:1-6, 2002.
	Baader et al., "Inhibition of Prolyl 4-Hydroxylase by Oxalyl Amino Acid Derivatives *in vitro*, in Isolated Microsomes and in Embryonic Chicken Tissues," Biochem. J. 300:525-530, 1994.
	Baader et al., "Interference in Clinical Laboratory Tests, with Special Regard to the Bilirubin Assay: Effects of a Metabolite of the New Prolyl 4-Hydroxylase Inhibitor, Lufironil," Eur. J. Clin. Chem. Clin. Biol. 32:515-520, 1994.

EXAMINER /Paul Martin/	DATE CONSIDERED 07/14/2009

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	Bickel et al., "Beneficial Effects of Inhibitors of Prolyl 4-Hydroxylase in CCl_4-Induced Fibrosis of the Liver in Rats," J. Hepatol. 13(Suppl. 3):S26-S34, 1991.
	Bickel et al., "Selective Inhibition of Hepatic Collagen Accumulation in Experimental Liver Fibrosis in Rats by a New Prolyl 4-Hydroxylase Inhibitor," Hepatol. 28:404-411, 1998.
	Cunliffe et al., "Inhibition of Prolyl 4-Hydroxylase by Hydroxyanthraquinones," Biochem. J. 239:311-315, 1986.
	Cunliffe et al., "Novel Inhibitors of Prolyl 4-Hydroxylase 3.[1] Inhibition by the Substrate Analogue *N*-Oxaloglycine and Its Derivatives," J. Med. Chem. 35:2652-2658, 1992.
	Dowell et al., "Novel Inhibitors of Prolyl 4-Hydroxylase, Part 4. Pyridine-2-Carboxylic Acid Analogues with Alternative 2-Substituents," Eur. J. Med. Chem. 28:513-516, 1993.
	Franklin et al., "Inhibition of Collagen Hydroxylation by 2,7,8-Trihydroxyanthraquinone in Embryonic-Chick Tendon Cells," Biochem. J. 261:127-130, 1989.
	Franklin et al., "Therapeutic Approaches to Organ Fibrosis," Int. J. Biochem. Cell Biol. 29:79-89, 1997.
	Franklin et al., "Inhibition of Prolyl 4-Hydroxylase *in vitro* and *in vivo* by Members of a Novel Series of Phenanthrolinones," Biochem. J. 353:333-338, 2001.
	Friedman et al., "Prolyl 4-Hydroxylase is Required for Viability and Morphogenesis in *Caenorhabditis Elegans*," Proc. Natl. Acad. Sci. U.S.A. 97:4736-4741, 2000.
	Hewitson et al., "Hypoxia-Inducible Factor (HIF) Asparagine Hydroxylase is Identical to Factor Inhibiting HIF (FIH) and is Related to the Cupin Structural Family," J. Biol. Chem. 277:26351-26355, 2002.
	Higashide et al., "Alahopcin, a New Dipeptide Antibiotic Produced by *Streptomyces Albulus* Subsp. *Ochragerus* Subsp. Nov.," J. Antibiot. 38:285-295, 1985.
	Ivan et al., "Biochemical Purification and Pharmacological Inhibition of a Mammalian Prolyl Hydroxylase Acting on Hypoxia-Inducible Factor," Proc. Natl. Acad. Sci. U.S.A. 99:13459-13464, 2002.
	Lerner et al., "X-Ray Crystal Structure of a Bisubstrate Inhibitor Bound to the Enzyme Catechol-O-Methyltransferase: A Dramatic Effect of Inhibitor Preorganization on Binding Affinity," Angew. Chem. Int. Ed. 40:4040-4042, 2001.
	Mahon et al., "FIH-1: A Novel Protein that Interacts with HIF-1α and VHL to Mediate Repression of HIF-1 Transcriptional Activity," Genes Dev. 15:2675-2686, 2001.
	Main et al., "The Folding and Design of Repeat Proteins: Reaching a Consensus," Curr. Opin. Struct. Biol. 13:482-489, 2003.
	McNeill et al., "A Fluorescence-Based Assay for 2-Oxoglutarate-Dependent Oxygenases," Anal. Biochem. 336:125-131, 2005.
	Mosavi et al., "The Ankyrin Repeat as Molecular Architecture for Protein Recognition," Protein Sci. 13:1435-1448, 2004.

EXAMINER /Paul Martin/	DATE CONSIDERED 07/14/2009

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(37 C.F.R. § 1.98(b))	IDS Filed	March 21, 2007

	Myllyharju et al., "Collagens and Collagen-Related Diseases," Ann. Med. 33:7-21, 2001.
	Nwogu et al., "Inhibition of Collagen Synthesis with Prolyl 4-Hydroxylase Inhibitor Improves Left Ventricular Function and Alters the Pattern of Left Ventricular Dilatation after Myocardial Infarction," Circulation 104:2216-2221, 2001.
	Ohta et al., "The Absolute Configuration of P-1894B, A Potent Prolyl Hydroxylase Inhibitor," Chem. and Pharm. Bulletin 32:4350-4359, 1984.
	Philipp et al., "Prolyl 4-Hydroxylase Inhibition Induces HIF and Improved Cardiac Function after Myocardial Infarction," Circulation 106 (Suppl. S.):II-267, Abstract No. 1344, 2002 (Abstract only).
	Schultz et al., "SMART, a Simple Modular Architecture Research Tool: Identification of Signaling Domains," Proc. Natl. Acad. Sci. U.S.A. 95:5857-5864, 1998.
	Wang et al., "Structure of *Aquifex Aeolicus* KDO8P Synthase in Complex with R5P and PEP, and with a Bisubstrate Inhibitor: Role of Active Site Water in Catalysis," Biochem. 40:15676-15683, 2001.
	Wu et al., "Mechanism-Based Inactivation of the Human Prolyl-4-Hydroxylase by 5-Oxaproline-Containing Peptides: Evidence for a Prolyl Radical Intermediate," J. Am. Chem. Soc. 121:587-588, 1999.
	International Preliminary Report on Patentability from International Application No. PCT/GB2005/001150. 11/15/2005

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